


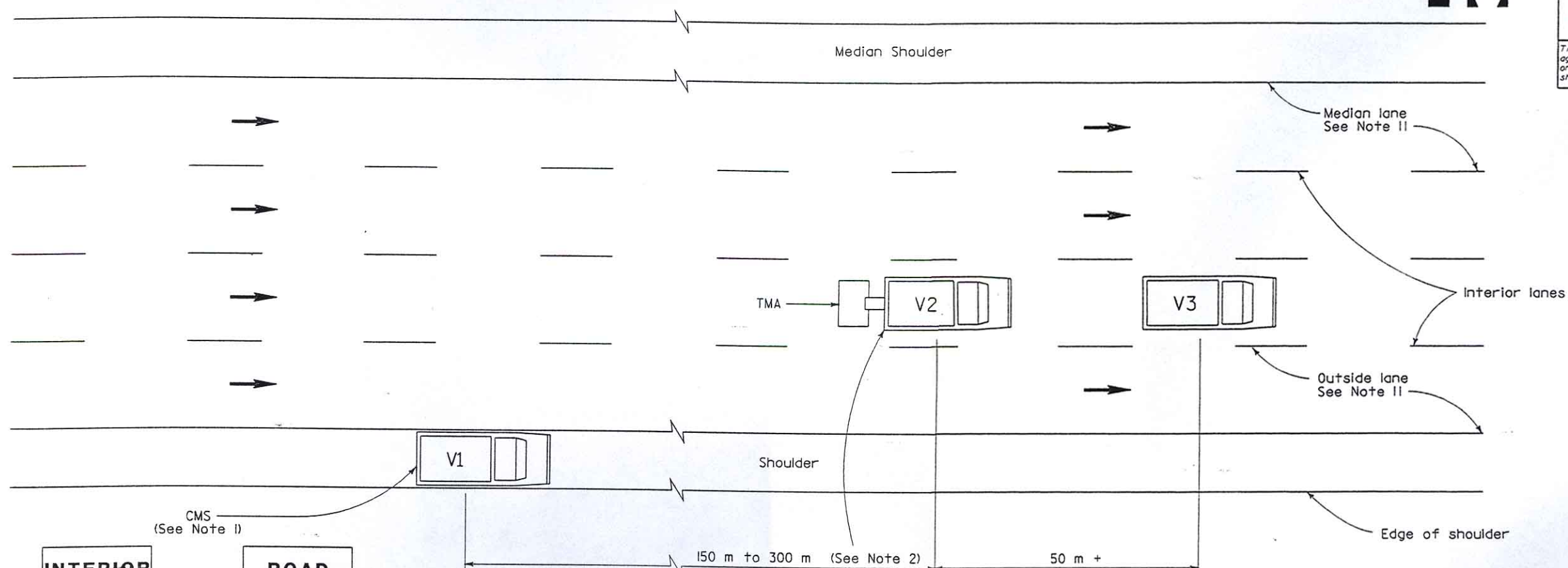
DIST	COUNTY	ROUTE	KILOMETER POST TOTAL PROJECT	SHEET NO.	TOTAL SHEET

G.W. Edwards
REGISTERED CIVIL ENGINEER

~~July 1, 1999~~
PLANS APPROVAL DATE



The State of California or its officers or agents shall not be responsible for the accuracy or completeness of electronic copies of this plan sheet.



CMS —
(See Note 1)

150 m to 300 m (See Note 2)

50 m +

Edge of shoulder

**LANE
CLOSED**

Type II FAS

SC 11
← Sign Panel
(See Note 6)



TM

FVF:
Min. panel size
is 1800 mm x 900 mm
(ie) for drawing scale)

MOVING
LAN

Sign size is
1372 mm x 1067 mm
(i.e., for drawing scale)

LEGEND

- | | |
|---|----------------------------------|
| V1 | Sign Vehicle |
| V2 | Shadow Vehicle |
| V3 | Work/Application Vehicle |
|  | Flashing Arrow Sign <u>(FAS)</u> |
| CMS | Changeable Message Sign |
| TMA | Truck-Mounted Attenuator |
|  | Direction of Travel |

MOVING LANE CLOSURE ON INTERIOR LANE OF MULTILANE HIGHWAYS

NOTES

1. A changeable message sign shall be mounted on the rear of sign vehicle V1. The changeable message sign shall be sequenced to show the "ROAD WORK AHEAD" message first, followed by the "INTERIOR LANE CLOSED" message. The message "CENTER LANE CLOSED" may be used in place of the "INTERIOR LANE CLOSED" message.
2. If traffic queues develop, sign vehicle V1 should be positioned upstream from the end of queue. Sign vehicle V1 shall be positioned where highly visible when shoulders are not available.
3. A minimum sight distance of 450 m should be provided in advance of sign vehicle V1.
4. Sign vehicle V1 should remain at the beginning of horizontal or vertical curves until the other vehicles (V2 and V3) are far enough beyond the curve to resume the minimum sight distance of 450 m.
5. Vehicle-mounted sign panels shall be Type III, of reflective sheeting, black on white, or black on orange, with 150 mm minimum series D letters per Caltrans sign specifications.
6. Gross Vehicle Weight of shadow vehicle V2 shall be a minimum of 9000 kilograms and shall be equipped with a truck-mounted attenuator (TMA). The sign panel shown and a Type II flashing arrow sign shall be mounted on the rear of shadow vehicle V2. ~~For median lane closure the flashing arrow sign symbol shall be reversed with the arrowhead on the right.~~
7. All vehicles used for lane closures shall be equipped with two-way radios and the vehicle operators shall maintain communication during the work or application operation.
8. All vehicles shall be equipped with flashing or rotating amber lights.
9. Where sufficient shoulder width is not available, sign vehicle V1 may encroach into the traffic lane staying as close to the edge of shoulder as practicable. When operating in this mode both V1 and V2 shall be equipped with a truck-mounted attenuator (TMA) and the Gross Vehicle Weight of V1 and V2 shall be a minimum of 9000 kilograms each.
10. Where workers would be on foot in the work area, a stationary type lane closure (Standard Plan T10, T11, etc., as applicable) shall be used instead of this plan.
11. For moving lane closure on median or outside lanes of multilane highways, see Standard Plan T15.

STATE OF CALIFORNIA
DEPARTMENT OF TRANSPORTATION

**TRAFFIC CONTROL SYSTEM
FOR MOVING LANE CLOSURE
ON MULTILANE HIGHWAYS**

NO SCALE

ALL DIMENSIONS ARE IN
MILLIMETERS UNLESS OTHERWISE SHOWN

T 16